

WHAT IS CLAIMED IS:

1. A substantially pure or recombinant DCMP1 polypeptide exhibiting at least about 85% sequence identity to SEQ ID NO: 2 or 8.
2. A substantially pure or recombinant DCMP2 polypeptide comprising:
 - a) a polypeptide selected from:
 - 1) Gly Val Ser Glu Leu Gln Glu His Thr Thr Gln Lys Ala His Leu Gly His Cys Pro His Cys Pro Ser Val Cys Val Pro (residues 118-144 of SEQ ID NO: 4);
 - 2) Gln Val Ala Thr Leu Asn Asn Asn Ala Ser Thr Glu Gly Thr Cys Cys (residues 166-181 of SEQ ID NO: 4); or
 - 3) Trp Lys Pro Gly Gln Pro Asp Asn Trp Gln Gly His Gly Leu Gly (residues 263-277 of SEQ ID NO: 4); or
 - b) sequence exhibiting both:
 - 1) at least 17 contiguous amino acids from DCMP2v as described in SEQ ID NO: 10; and
 - 2) a lack of a segment of at least 12 contiguous amino acids from FKNGPLPLQS LLQRLRWGPC HLLLWLGLGL LLLVIIC (residues 20-56 of SEQ ID NO: 4).
3. A fusion protein comprising the polypeptide of claim 1 or 2.
4. A binding compound which specifically binds to the polypeptide of claim 1 or 2.
5. The binding compound of claim 4 which is an antibody or antibody fragment.
6. A nucleic acid encoding the polypeptide of claim 1 or 2.
7. An expression vector comprising the nucleic acid of claim 6.
8. A host cell comprising the vector of claim 7.
9. A process for recombinantly producing a polypeptide comprising culturing the host cell of claim 8 under conditions in which the polypeptide is expressed.